## All references considered - /HC/

## EAST Search History EAST Search History (Prior Art)

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time<br>Stamp       |
|----------|------|---|---|---------------------|---------|---------------------|
| S1       | 2    | "10578879"  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S2       | 7    | (arscott near2 steve).in.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| 83       | 4    | (le near2 gac near2<br>severine).in.  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S4       | 2    | S3 not S2   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWBNT | OR                  | ON      | 2011/11/18<br>10:10 |
| S5       | 8    | (druon near2 christian).in.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S6       | 6    | S5 not S2   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S7       | 7    | (rolando near2 christian).in.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S8       | 2    | S7 not S6 not S2  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S9       | 39   | (universite near2 des near2<br>sciences near2 et near2<br>technologies).as. | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S10      | 38   | S9 not S8 not S6 not S2   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S11      | 0    | S10 and (tip needle nozzle).clm.  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S12      | 2    | "5165601".pn.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S13      | 3    | "6602472".рп.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S14      | 3500 | (250/288).ccls.   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S15      | 2245 | S14 and (@ad<"20041110"<br>@rlad<"20041110")                                | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2011/11/18<br>10:10 |
| S16      | 584  | S15 and (ESI or (electro near2 spray near2 (interface                       | US-PGPUB; USPAT;<br>USOOR; FPRS; EPO;                 | OR                  | ON      | 2011/11/18<br>10:10 |

|             |      | ionization)))   | JPO; DERWENT  |    |    |                     |
|-------------|------|---|---|----|----|---------------------|
| S17         | 72   | S16 and ((wafer substrate<br>(micro near2 chip)) with (tip<br>nozzle needle capillary)) | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| S18         | 30   | S17 and hydrophobic   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| S19         | 3437 | (250/281).cds.  | US-PGPUB; USPAT;<br>USOOR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S20         | 3411 | (250/282).cds.  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S21         | 1246 | (S19 S20) and (ESI or (electro<br>near2 spray near2 (interface<br>ionization)))         | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| S22         | 58   | S21 and ((wafer substrate<br>(micro near2 chip)) with (tip<br>nozzle needle capillary)) | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| <b>S2</b> 3 | 18   | S22 and hydrophobic   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| S24         | 6    | S22 and @py<"2004"  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| <b>S2</b> 5 | 3    | \$23 and @py<"2004"   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO; DERWENT | OR | ON | 2011/11/18<br>10:10 |
| S26         | 40   | (electro near3 spray) and<br>(microchip) and (tip)                                      | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S27         | 1115 | electrospray and microchip  | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S28         | 14   | S26 and @py<"2004"  | US-PGPUB; USPAT;<br>USOOR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S29         | 896  | S27 and support   | US-PGPUB; USPAT;<br>USOCR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S30         | 340  | S29 and wafer   | US-PGPUB; USPAT;<br>USOOR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |
| S31         | 70   | S30 and @py<"2004"  | US-PGPUB; USPAT;<br>USOOR; FPRS; EPO;<br>JPO          | OR | ON | 2011/11/18<br>10:10 |

## EAST Search History (Interference)

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## 11/18/2011 10:11:27 AM

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